C1 cont d/ cont

a plurality of vents formed between adjacent aerodynamically shaped standoff vanes, wherein the vents are circumferentially distributed on the upper section, and air flow is induced to flow through the plurality of vents.

C2

5. (Amended) The mounting hat of claim 1, wherein the leading edge and the trailing edge of the plurality of aerodynamically shaped standoff vanes are asymmetrical from a center point along each of the leading edge and the trailing edge.

C3 Sub d2

21. (Twice Amended) A brake rotor comprising:

a rotor,

a hub having a plurality of aerodynamically shaped standoff vanes each having a leading edge, a trailing edge, a top, a bottom and a plurality of vents formed between adjacent aerodynamically shaped standoff vanes coupled to the rotor, wherein the vents are circumferentially distributed between the hub and the rotor, air flow is induced to flow through the plurality of vents, the aerodynamically shaped standoff vanes space apart the hub from the rotor, and the leading edge and the trailing edge are curved.

C4

25. (Amended) The brake rotor of claim 21, wherein the leading edge and the trailing edge of the plurality of aerodynamically shaped standoff vanes are asymmetrical from a center point along each of the leading edge and the trailing edge.